

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	Docket Number 400742000200	Application Number 09/911,904
	Applicant Spencer B. FARR, et al.	
	Filing Date July 23, 2001	Group Art Unit 1642
	Mailing Date August 8, 2002	



RECEIVED  
 AUG 21 2002  
 TECH CE

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	09/01/1992	5,143,854	Pirrung et al.			
	2.	10/12/1993	5,252,743	Barrett et al.			
	3.	01/24/1995	5,384,261	Winkler et al.			
	4.	05/02/1995	5,412,087	McGall et al.			
	5.	06/13/1995	5,424,186	Fodor et al.			
	6.	09/19/1995	5,451,683	Barrett et al.			
	7.	04/23/1996	5,510,270	Fodor et al.			
	8.	08/13/1996	5,545,531	Rava et al.			
	9.	12/17/1996	5,585,232	Farr			
	10.	12/31/1996	5,589,337	Farr			
	11.	02/24/1997	5,599,695	Pease et al.			
	12.	04/29/1997	5,624,711	Sundberg et al.			
	13.	05/20/1997	5,631,734	Stern et al.			
	14.	10/14/1997	5,677,195	Winkler et al.			
	15.	04/28/1998	5,744,305	Fodor et al.			
	16.	09/22/1998	5,811,231	Farr et al.			
	17.	01/29/2000	60/264,933	Farr and Farris			
	18.	07/21/2000	60/220,057	Farr and Pickett			
	19.	07/26/2000	60/308,161	Farr and Farris			
	20.	12/07/2000	60/254,232	Farr			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	21.	06/25/1992	WO 92/10092	WIPO			

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number 400742000200	Application Number 09/911,904
	Applicant Spencer B. FARR, et al.	
	Filing Date July 23, 2001	Group A Unit 1642
	Mailing Date August 8, 2002	

RECEIVED  
AUG 21 2002  
TECH CENTER 1600/2900

22.	05/27/1993	WO 93/09668	WIPO		
23.	03/20/1997	WO 97/10365	WIPO		
24.	08/17/2000	WO 00/47761 A3	WIPO		
25.	05/10/2001	WO 01/32928 A2	WIPO		

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	26.	Altshul, S. F. et al. (1997). "Gapped BLAST and PSI-BLAST: A New Generation of Protein Database Search Programs," <i>Nucleic Acids Res.</i> 25(17):3389-3402.
	27.	Amdur, M. O. et al., eds. (1991). <i>Casarett and Doull's Toxicology</i> , 4th edition, Pergamon Press, New York, p. 37. (Includes Table of Contents).
	28.	Bulera, S. J. (2001). "RNA, Expression in the Early Characterization of the Hepatotoxins in Wistar Rats by High-Density DNA Microarrays," <i>Hepatology</i> 33(5):1239-1258.
	29.	Cortese, J. D. (2000). "The Array of Today," <i>The Scientist</i> 14(17):24-28.
	30.	Cortese, J. D. (2000). "Array of Options," <i>The Scientist</i> 14(11):25-29.
	31.	Cunningham, M. J. (2000). "Gene Expression Microarray Data Analysis for Toxicology Profiling," <i>Ann. N.Y. Acad. Sci.</i> 919:52-67.
	32.	Gennaro, A. R., ed. (1990). <i>Remington's Pharmaceutical Sciences</i> , 18th edition. Mack Publishing Co., Easton Pennsylvania, pp. xv-xvi (Table of Contents Only).
	33.	Haab, B. B. et al. (2001). "Protein Microarrays for Highly Parallel Detection and Quantitation of Specific Proteins and for Antibodies in Complex Solutions," <i>Genome Biol.</i> 2(2):Research 0004.1-0004.13.
	34.	Hayes, A. W., ed (2000). <i>Principles and Methods in Toxicology</i> , Corporate Product Integrity, The Gillette Co., Boston, Massachusetts, pp. v-vii (Table of Contents Only).
	35.	Heuvel, J. P. V., ed. (1997). <i>PCR Protocols in Molecular Toxicology</i> . (Table of Contents only).
	36.	Hough, C.D. et al. (2000). "Large-Scale Serial Analysis of Gene Expression Reveals Genes Differentially Expressed in Ovarian Cancer," <i>Cancer Res.</i> 60(22):6281-6287.
	37.	<a href="http://cmgm.stanford.edu/pbrown">http://cmgm.stanford.edu/pbrown</a>
	38.	<a href="http://www.comt.corning.com">http://www.comt.corning.com</a>
	39.	Johannes, G. et al. (1993). "Identification of Eukaryotic mRNAs that Are Translated at Reduced Cap Binding Complex eIF4F Concentrations Using a cDNA Microarray," <i>Proc. Natl. Acad. Sci.</i> 96(23):13118-13123.
	40.	Kane, M. D. et al. (2000). "Assessment of the Sensitivity and Specificity of Oligonucleotide (50mer) Microarrays," <i>Nucleic Acids Res.</i> 28(22):4552-4557.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 400742000200

Application Number 09/911,904

Applicant

Spencer B. FARR, et al.

Filing Date July 23, 2001

Group Art Unit 1642

Mailing Date August 8, 2002

- |     |   |
|-----|---|
| 41. | Liang, P. and Pardee (1992). "Differential Display of Eukaryotic Messenger RNA by Means of the Polymerase Chain Reaction," <i>Science</i> 257:967-971.  |
| 42. | Liang, P. et al. (1993). "Distribution and Cloning of Eukaryotic mRNAs by Means of Differential Display: Refinements and Optimization," <i>Nucleic Acids Res.</i> 21(14):3269-3275.                   |
| 43. | Lockhart, D.J. and Winzler, E. A. (2000). "Genomics, Gene Expression and DNA Arrays," <i>Nature</i> 405(6788):827-836.  |
| 44. | MacBeath, G. and Schreiber, S. L. (2000). "Printing Proteins as Microarrays for High-Throughput Function Determination," <i>Science</i> 289(5482):1760-1763.  |
| 45. | Nadadur, S.S. et al.(2000). "A Pulmonary Rat Gene Array for Screening Altered Expression Profiles in Air Pollutant-Induced Lung Injury," <i>Inhalation Toxicology</i> 12:1239-1254.                   |
| 46. | Needleman, S. B. & Wunsh, C. D. (1970). "A General Method Applicable to the Search for Similarities in the Amino Acid Sequence of Two Proteins," <i>J. Mol. Biol.</i> 48:443-451.                     |
| 47. | Nuwaysir, E. F. et al. (1999). "Microarrays and Toxicology: The Advent of Toxicogenomics," <i>Molecular Carcinogenesis</i> 24:153-159.  |
| 48. | Pearson, W. R. & Lipman, D. J. (1988). "Improved Tools for Biological Sequence Comparison," <i>Proc. Natl. Acad. Sci. USA.</i> 85:24444.  |
| 49. | Sherlock, G. et al. (2001). "The Stanford Microarray Database," <i>Nucleic Acids Res.</i> 29(1)152-155.   |
| 50. | Smith, T. F. and Waterman, M. S. (1981). "Comparison of Biosequences," <i>Adv. Appl. Math</i> 2:482-489.  |
| 51. | Waring, J. F. et al.(1992). "Microarray Analysis of Hepatotoxins In Vitro Reveals a Correlation Between Gene Expression Profiles and Mechanisms of Toxicity," <i>Toxicol. Lett.</i> 120(1-3):359-368. |
| 52. | Welsh, J. et al. (1992). "Arbitrarily Primed PCR Fingerprinting of RNA," <i>Nucl. Acid Res.</i> 20(19):4965-4970.   |

RECEIVED  
AUG 21 2002  
TECH CENTER 1600/2900

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



1642

PTO/SB/21 (08-00)

Approved for use through 10/31/02. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/911,904
	Filing Date	July 23, 2001
	First Named Inventor	Spencer B. FARR
	Group Art Unit	1642
	Examiner Name	To Be Assigned
Total Number Of Pages In This Submission	10 + 52 REFERENCES	Attorney Docket No. 400742000200

RECEIVED  
AUG 21 2002  
TECH CENTER 1600/2809

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declarations	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO-1449 + copy (6 Pages Total) 52 References Return receipt postcard
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement (3 Pages)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm or Individual Name	Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, California 94304-1018
Signature	Madeline I. Johnston
Date	August 8, 2002

**CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on August 8, 2002.

Michael Boyd

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.